

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 5559764   |
| <b>Application Number:</b>                  | 10599071  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 3798  |
| <b>Title of Invention:</b>                  | Stimuli Responsive Hydrogel, Production Method of Stimuli-Responsive Hydrogel, and Polymer Actuator Using Stimuli-Responsive Hydrogel |
| <b>First Named Inventor/Applicant Name:</b> | Hidetoshi Ito   |
| <b>Customer Number:</b>                     | 29175   |
| <b>Filer:</b>                               | Thomas C. Basso/Breanne Osborne   |
| <b>Filer Authorized By:</b>                 | Thomas C. Basso   |
| <b>Attorney Docket Number:</b>              | 112857-608  |
| <b>Receipt Date:</b>                        | 22-JUN-2009   |
| <b>Filing Date:</b>                         | 19-SEP-2006   |
| <b>Time Stamp:</b>                          | 15:08:51  |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371  |

### Payment information:

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|------------------------|----|
| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name             | File Size(Bytes)/<br>Message Digest                 | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------------------|---|------------------|------------------|
| 1               |                      | resp0112857-00608.PDF | 530505<br>2b3a1d91b46255cc835de73d6128b5627a2c132b3 | yes              | 11               |

| Multipart Description/PDF files in .zip description   |  |       |     |
|---|--|-------|-----|
| Document Description                                  |  | Start | End |
| Amendment/Req. Reconsideration-After Non-Final Reject |  | 1     | 1   |
| Claims  |  | 2     | 5   |
| Applicant Arguments/Remarks Made in an Amendment      |  | 6     | 11  |

**Warnings:**

**Information:**

|   |                         |              |                                      |    |   |
|---|-------------------------|--------------|--------------------------------------|----|---|
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 30155                                | no | 2 |
|   |                         |              | a5130bed29e6f4b1275bed24b7da0cc6c9da |    |   |

**Warnings:**

**Information:**

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.